

SEQUENCE LISTING

<110> Yamanouchi Pharmaceutical Co., Ltd.
Masayoshi TAKEDA
Noboru YAMAJI

<120> NOVEL SERINE PROTEASE

<130> Q85990

<150> PCT/JP03/09677

<151> 2003-07-30

<150> JP2002-223878

<151> 2002-07-31

<160> 26

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Homo sapiens

<220>

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Glu	Val	Pro	Ala	Leu	Asp	Ala	Ala	Cys	Cys	Arg	Ala	Ala	Ser	Ile	Gly	
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gtg	gtg	gcc	acc	agc	ctt	gtc	gtc	ctc	acc	ctg	gga	gtc	ctt	ttg	gcc	144
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Phe	Leu	Ser	Thr	Gln	Gly	Phe	His	Val	Asp	His	Thr	Ala	Glu	Leu	Arg	
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Gly	Ile	Arg	Trp	Thr	Ser	Ser	Leu	Arg	Arg	Glu	Thr	Ser	Asp	Tyr	His	
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cgc	acg	ctg	acg	ccc	acc	ctg	gag	gca	ctg	ttt	gta	agt	agt	ttt	cag	288
Arg	Thr	Leu	Thr	Pro	Thr	Leu	Glu	Ala	Leu	Phe	Val	Ser	Ser	Phe	Gln	
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aag	aca	gag	tta	gag	gca	agc	tgc	gtg	ggc	tgc	tcg	gta	ctg	aat	tat	336
Lys	Thr	Glu	Leu	Glu	Ala	Ser	Cys	Val	Gly	Cys	Ser	Val	Leu	Asn	Tyr	
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agg	gat	ggg	aac	tcc	agt	gtc	ctc	gta	cat	ttc	cag	ctg	cac	ttt	ctg	384
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Gln	Arg	Gly	Ile	Arg	Ala	Arg	Leu	Arg	Glu	His	Gly	Ile	Ser	Leu	Ala	
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Ala	Tyr	Gly	Thr	Ile	Val	Ser	Ala	Glu	Leu	Thr	Gly	Arg	His	Lys	Gly	
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ccc	ttg	gca	gaa	aga	gac	ttc	aaa	tca	ggc	cgc	tgt	cca	ggg	aac	tcc	576
Pro	Leu	Ala	Glu	Arg	Asp	Phe	Lys	Ser	Gly	Arg	Cys	Pro	Gly	Asn	Ser	
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Asn	Lys	Glu	His	Phe	Cys	Gly	Ala	Ala	Ile	Ile	Asn	Ala	Arg	Trp	Leu	
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gtg	tct	gct	gct	cac	tgc	ttc	aat	gag	ttc	caa	gac	ccg	acg	aag	tgg	864
Val	Ser	Ala	Ala	His	Cys	Phe	Asn	Glu	Phe	Gln	Asp	Pro	Thr	Lys	Trp	
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Val	Ala	Tyr	Val	Gly	Ala	Thr	Tyr	Leu	Ser	Gly	Ser	Glu	Ala	Ser	Thr	
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Asp	Thr	Ala	Asp	Phe	Asp	Val	Ala	Val	Leu	Glu	Leu	Thr	Ser	Pro	Leu	
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Pro	Phe	Gly	Arg	His	Ile	Gln	Pro	Val	Cys	Leu	Pro	Ala	Ala	Thr	His	
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Cys	Gln	Gly	Asp	Ser	Gly	Gly	Pro	Leu	Val	Cys	Glu	Glu	Pro	Ser	Gly	
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		435					440					445				
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Ala	Arg	Arg	Pro	Gly	Val	Tyr	Ala	Arg	Val	Thr	Arg	Leu	Arg	Asp	Trp	
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Ala	Pro	Ala	Pro	Ala	Ala	Pro	Ser	Thr	Ala	Trp	Pro	Thr	Ser	Pro	Glu	
				485					490					495		
agc	cct	gtg	gtc	agc	acc	ccc	acc	aaa	tcg	atg	cag	gcc	ctc	agt	acc	1536
Ser	Pro	Val	Val	Ser	Thr	Pro	Thr	Lys	Ser	Met	Gln	Ala	Leu	Ser	Thr	
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gtg	cct	ctt	gac	tgg	gtc	acc	gtt	cct	aag	cta	caa	ggc	att	ttc	ggg	1584
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505

510

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<400> 21
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